

Title (en)

Process for increasing the capacity of an existing urea plant

Title (de)

Verfahren zur Erhöhung der Kapazität einer vorhandenen Harnstoffanlage

Title (fr)

Procédé pour augmenter la capacité d'une installation de production d'urée existante

Publication

**EP 2107051 A1 20091007 (EN)**

Application

**EP 08006710 A 20080402**

Priority

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Abstract (en)

Process for increasing the capacity of an existing urea plant comprising a high-pressure urea synthesis section and one or more recovery sections, wherein next to the existing urea plant a urea production unit, comprising a high-pressure urea synthesis section and a medium-pressure recovery section, is installed, wherein a urea-containing stream is produced from ammonia and carbon dioxide and the urea-containing stream is sent to the existing urea plant where the urea-containing stream is further purified in the low-pressure recovery section.

IPC 8 full level

**C07C 273/04** (2006.01); **B01J 12/00** (2006.01); **C07C 275/06** (2006.01)

CPC (source: EP US)

**C07C 273/04** (2013.01 - EP US); **B01J 2219/00024** (2013.01 - EP US); **Y02P 20/141** (2015.11 - EP)

Citation (applicant)

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Citation (search report)

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